

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Large Entity)

Docket No.  
13118

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Submitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:  
Stanley John CHAPMAN et al.

**METHOD AND APPARATUS FOR BANDWIDTH MANAGEMENT  
OF AGGREGATE DATA FLOWS**

Enclosed are:

- ☐ Certificate of Mailing with Express Mail Mailing Label No.
- ☒ 4 sheets of drawings.
- ☐ A certified copy of a application.
- ☒ Declaration ☒ Signed. ☐ Unsigned.
- ☒ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☒ Other: Assignment (X) signed

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	38	- 20 =	18	x \$18.00	\$324.00
Indep. Claims	9	- 3 =	6	x \$78.00	\$468.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$760.00
TOTAL FILING FEE					\$1,552.00

- ☒ A check in the amount of \$1,592.00 \* to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1577 as described below. A duplicate copy of this sheet is enclosed.
  - ☐ Charge the amount of as filing fee.
  - ☒ Credit any overpayment.
  - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: April 29, 1999

DOWELL & DOWELL, P.C.  
1215 Jefferson Davis Highway  
Suite 309  
Arlington, VA 22202

  
Signature  
Ralph A. Dowell, (26,868)

\* includes \$40.00 assignment recordal fee  
cc: